

S6 Table. Mode of birth and body mass index for infants born pre-term.

BMI	Coef (95% CI)	p-value	AdjCoef (95% CI)**	p-value
Normal vaginal	reference		reference	
Assisted vaginal	0.15 (-0.25; 0.55)	0.453	0.12 (-0.28; 0.53)	0.552
Planned Caesarean	0.24 (-0.09; 0.57)	0.147	-0.04 (-0.39; 0.30)	0.816
Emergency Caesarean	-0.33 (-0.55; -0.11)	0.003	-0.12 (-0.36; 0.12)	0.331

Time points for adjusted model = 5,161. Mixed-effects linear regression. BMI – Body mass index, Coef (Coefficient), CI (Confidence intervals), Adj (Adjusted).

**Adjusted for maternal age, ethnicity, education, marital status, couple income, infant sex, birth weight, smoking, gestational age – omitted because of collinearity, diabetes mellitus, parity, pre-pregnancy BMI (Non-macrosomic infants).